Secrt. H 27—104,036—4-11

# (1951) Department

## SERIES.

G.O. NO. Ms 5071

5071

Dated 11 12 51

[Despatch Abstract.]

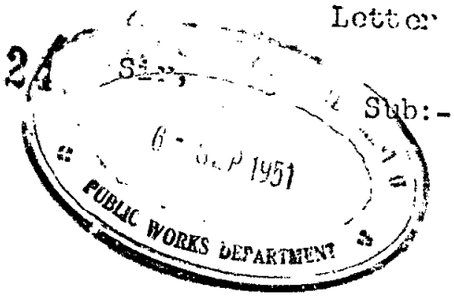
From
Sri M.S. Thirumale Iyengar,
B.E., I.S.E.,
Chief Engineer (Highways)
Chepauk, Madras.

To
The Secretary to Government,
Public Works Department,
Fort St.George, Madras.

Letter No.54954/50-K2-4 dated 30-8-51.

7762

Sir,




Sub:- COMMUNICATIONS - South Kanara District - constructing a submersible bridge over the Gundia River at mile 15/1 of Bisley Ghat road - M.D.R - Estimate - Revised administrative approval - requested.

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The Bisley Ghat Road is an interdistrict road connecting South Kanara District with South Mysore and Northern part of Coorg. The road is classified as an M.D.R. and is a Government road.

II. There are five unbridged crossings on this road - viz. at miles 15/1, 23/6, 24/3, 26/2 and 27/3 of the road. Of the five crossings referred to, construction of causeways at miles 23/6, 24/3 26/2 and 27/3 were sanctioned as Road Development Fund works. Although only causeways were contemplated originally at these four crossings, during further detailed investigation it was considered that high level bridges or at least submersible bridges would be necessary at these crossings, to serve the needs of traffic on this road. Accordingly, estimates for constructing bridges or submersible bridges, as the case may be, have been sanctioned for the crossings at M.24/3 and 27/3. Similar estimates for the crossings at miles 23/6 and 26/2 will be sanctioned soon. In this office letter No.16760-J2/51-2 dated 12-7-51 Government have already been addressed to request the Government of India to approve the changed nomenclature of these works which were sanctioned as causeways in the first instance.

III. The present reference is in respect of the crossing at M.15/1 of the Bisley Ghat Road. In G.O.No.1614 P.W.D dated 27-4-50 this work was approved with the nomenclature and cost as noted below:

| Name of Work. | Approximate cost. |
|---|---|
| "South Kanara District. Constructing causeway at M.15/1 of Bisley Ghat Road at Hosmeta | Rs.1,10,000/-" |

As in the case of the other crossings on this referred to in para II above, a higher structure than a causeway originally contemplated was considered necessary at this crossing also, which is incidentally the biggest of all the unbridged corssings on this road. After detailed investigation it has been decided that a submersible bridge with road level at +108.42 (against ordinary M.F.L. of + 116.00) is necessary at this crossing to make the road trafficworthy. Plans and estimates have accordingly been finalised for such a structure and the cost of a submersible bridge at current rates works out to Rs.2,40,000/-. As the present estimate amount exceeds the amount approved by Government in G.O.No.1614 P.W.D. dated 27.4.50 by more than 10% and whereas only a "causeway" was approved before against a "submersible bridge" now considered necessary, the revised administrative approval of Government is necessary for the revised amount as well as the changed nomenclature of the work. I am accordingly to submit herewith the present estimate for Rs.2,40,000/- with the request that the revised administrative approval of Government to this estimate be obtained and communicated at an early date. The estimate report explains the proposals and provisions.

Encl: One Estimate (report and abstract only) In Duplicate.

For Chief Engineer (Highways)

KP:31

Specification Report to accompany the estimate for constructing a submersible bridge at mile 15/1 on Bisley Ghat Road - South Kanara.

Amount of Estimate Rs.2.4 lakhs.

The Bisley Ghat Road is an inter-district road connecting South Kanara district to South Mysore and northern part of Coorg. There are a number of unbridged crossings along this road and the heavy traffic taking to this road is very often handicapped. The Gulguda cattle fair and Subramaniya festival draw a lot of visitors, pilgrims, cattle, etc. during the months of September and November. There is further a bright prospect of increase in traffic along this road when once these crossings are bridged, as the produce from the plantations from Coorg and Bisley ghats have to be taken along this road to South Kanara. Hence the construction of a bridge at mile 15/1 will be one step in the direction of meeting a long felt want of the local people.

It is now proposed to construct a submersible bridge very near the existing crossing where a square crossing is feasible between well defined banks.

The O.M.F.L. discharge is proposed to be passed through 17 spans of 25' each, thus giving a bank to bank bridge. The bottom of decking is proposed at level 106.00.

From the trial prokings taken, rock is available at bed level for nearly 100 feet on the right side. For the rest rock is not met with at shallow depths. Hence the foundations under left abutment, wings and piers 1 to 12 are proposed to be taken to level 78.00 tentatively. (During actual execution, the foundations will be taken either to rock or to hard soil). The foundation levelling course is proposed as 2 feet from 78.00 to 80.00. Piers 13,14,15 and 16 and right abutment and wings are taken to rock as shown and will rest on 1'-0" thick C.C. 1:3:6 levelling course.

The abutments will have a top width of 3'-0" at level 106.00 and 7'-0" at sill level of 96.00 with the front face vertical. The backwall from 106.00 to 108.42 will be uniformly 1'-6" wide. The abutments will have sections as shown below 96.00. The wings will be of the same section as the abutments excepting that the top width will be 2'-0" at road level (108.42).

The piers will be 3'-0" wide at top and will have a section as follows: Piers 1 to 16, 106.00 to 101.00,3'-9" wide; 101.00 to 96.00 3'-6" wide. Piers 13,14,15 and 16 will be taken to rock from level 96.00. Piers 1 to 12, 96.00 to 91.00,4'-0" wide; 91.00 to 86.00 4'-0" wide; 86.00 to 80.00 5'-0" wide. Semi-circular cutwaters are proposed down to 91.00 in the case of piers 1 to 12 and up to rock level in the case of piers 13 to 16.

C.C. 1:3:6 levelling course is proposed to be laid to a thickness of 0'-6" over piers and abutments to receive the deck slab.

The bottom of decking is proposed at level 106.00 and the submersible bridge will consist of 17 spans of 25'-0" clear each, simply supported. The deck slab designed for I.R.C. class AA loading single lane will be 26" thick and will be 22' clear between horizontal cutwater at ends.

Wearing coat in C.C. 1:1½:3 proportions is proposed to a thickness of 0'-3".

Guide posts cast monolithic with the slab and placed as rhombus to function as cutwaters during time of flood have been provided.

Rough stone dry packing 1'-0" thick over gravel backing 0'-6" thick is proposed for the protection of abutments and wings. The same is proposed to be continued for a straight length of 25'-0" along the approaches.

The approaches will be run straight and level for a distance of 50' and then turned suitably to join the existing approaches on either side. The approaches will be formed with a formation width of 24'-0" and with suitable side slopes. Gravel soling 1'-0" thick and 13 feet wide is pro

P.T.O.

posed over which 0'-5" thick metalling in two layers of 0'-3" and 0'-2" thicknesss respectively to a width of 12 feet, will be laid.

L.S. provisions have been made towards earthwork for approaches and foundations, baling out water, land acquisition, contingencies and petty supervision charges, etc.

Current schedules of rate has been adopted. The work will be carried out as per H.D.S.S.

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(S) ~~Divisional Engineer (H)~~
Designs, Madras.

M.S. Thirumala Iyengar,
Chief Engineer (Highways)

(True copy)

For Chief Engineer (Highways)

Krc.

Constructing a submersible bridge at mile 15/1 of Bisley Ghat Road - South Kanara.

| Qty. | Description. | Rate | Per | Total Amount. |
|---|---|---|---|---|
| | Earthwork excavation in hard soil including initial lead and lift etc. complete for foundations under abutments, wings and piers. | L.S. | | 1500 |
| 6550 cft. | 2. Cement concrete 1:3:6 proportions with 1½" hard broken stone for levelling course foundations under abutments, wings and piers and over piers and abutments. | 149-0-0 | 100 cft. | 9760 |
| 48600 cft. | 3. Coursed rubble masonry in cement mortar 1:5 for masonry of abutment and piers | 146-0-0 | " | 72416 |
| 25030 cft. | 4) Reinforced cement concrete 1:2:4 proportions with ¾" hard broken stone including cost of cement, steel, watering and curing for 28 days etc. complete for deck slabs. | 4-2-0 | Cft. | 103249 |
| 2675 cft. | 5. Cement concrete 1:1½:3 proportions with 66-2/3% 1" stone and 33-1/3% 3/16" to 3/4" stone for wearing coat over deck slabs. | 247-0-0 | 100cft. | 6608 |
| | 6. Providing R.C. guide posts over deck slab at suitable intervals including carting them inside etc. complete | L.S. | | 500 |
| 3500 cft. | 7. Rough stone dry packing for revetment 1'-0" thick including cost of rough stone and labour for packing etc. complete | 61-8-0 | 100 cft. | 2153 |
| 1200 cft. | 8. Gravel backing for revetment 0'-6" thick including cost of gravel and labour for packing etc. complete. | 16-12-0 | 100 cft. | 201 |
| | 9. Earthwork excavation in hard soil including initial lead and lift etc. complete for forming approaches on either side | L.S. | | 500 |
| 11200 cft. | 10. Collection of gravel for soling and water bound macadam work including con. and conveyance and stacking at site etc. complete. | 10-9-0 | 100cft. | 1183 |
| 1700 cft. | 11. Spreading gravel in 3 layers of 0'-4" thick each, watering & rolling one foot lead, consolidating by hand roller rolling etc. complete. | 1-3-0 | 100 sft. | 146 |
| 3800 cft. | 12) Collecting and stacking 1½" R.C granite metal including cost and conveyance and stacking at site etc. complete | 55-12-0 | 100cft. | 2119 |

No. 77624/57-1 & 26.9.57 | P.W.D(A)

T.M. (P.C. also to go)

From the Asst Secy. to Govt -
To the C.E(1+)

Sub: Communications - S. Kanara Dt -
Construction of a Submersible bridge
at-M.15/1 of Bisley ghat road
Ref: your letter No. 54954/50 Kr.4 & 30.8.57

Please report the probable expenditure on the above work in the current year.

T.M. received
Bstnavi
26/9/57

P.C. Dispd
28/9

18/9/57
Kpw
24.9.57

28/9

Office of the Chief Engineer (Highways)
Chepauk, M a d r a s.5.

T.M. No. 54954/50-K2-5 dated 27-9-1951.

From: The Chief Engineer (Highways) Chepauk, M a d r a s.5.

To: The Secretary to Government, Public Works Department, Madras.

84933

Sub:-- Communications -- South Kanara District -- Construction of a submersible bridge M.15/1 of Bisley Ghat Road -- Reg:

Ref:-- Govt. T.M. dated 26-9-51.

An expenditure of Rs.5000/- is likely to be incurred on the work in the current year.

for Chief Engineer (Highways)

P. C. in confirmation.

cgs:28/9

P.W.D (A)

The main file has been sent to Fin on 28-9-51. Its return may be awaited say 5th to 10th

Kmm
3-10-51

P.W.D(A2)

## NOTE FOR THE STANDING FINANCE COMMITTEE.

Sub: Communications - South Kanara District - Construction of submersible bridge at M.15/1 of Bisley Ghat Road - Estimate for Rs.2.4 lakhs.

### Summary

| Head of Account | Minor, sub and detailed head of account | Ultimate cost Recurring | Ultimate cost Non-recurring. | Cost in 1951-52 Recurring | Cost in 1951-52 Non-recurring. |
|---|---|---|---|---|---|
| 50.Civil Works | b.Original works Communications - Post War Road Re-Construction-Major District Roads I. Ordinary Areas Constructing a submersible bridge across the Gundia river at M.15/1 of Bisley Ghat Road in South Kanara District. | - | 2,40,000 | -- | 5000 |

The Bisley Ghat road in South Kanara District is of inter district importance connecting South Kanara District with the southern part of Mysore State and the northern part of Coorg. The C.E.(H) has reported that there are five unbridged crossings on the road at M.15/1, 23/6, 24/3, 26/2 and 27/3 and that the heavy traffic on this road is much handicapped on this account. The cattle fair at Gulgunda and the festival at Subramania attract a large number of visitors, pilgrims etc during the month of September and November and contribute to the heavy traffic on the road. The C.E. considers that once these crossings are bridged there is a prospect of further increase in the traffic on the road on account of transport of produce from the plantations in Coorg and the Bisley Ghats. It has been proposed separately to construct submersible bridges at the crossings other than at M.15/1 (i.e. at M.23/6, 24/3, 26/2 and 27/3) under the C.R.F. (State allocations). Particulars of sanctioned estimates for two of these works have been forwarded to the Government of India for approval and in respect of the other two, the particulars of sanctioned estimates are awaited from the C.E.(H).

2. As regards the crossing at M.15/1 the Government sanctioned in April 1950, the construction of a causeway at the place at an estimated cost of Rs.1.1 lakhs.

12

The C.E.(H) has stated that, on detailed investigation, it has been found necessary to construct a submersible bridge in lieu of a causeway at this crossing also which is the biggest of the crossings on this road. He has accordingly submitted an estimate for Rs.2.4 lakhs for a submersible bridge with 17 spans of 25 ft. each and a roadway 22 ft. wide over it. The C.E.(H) has reported that an expenditure of Rs.5000 is likely to be incurred in the work. This can be met from the provision of Rs.49900 made in the B.E. for 1951-52 for the causeway work already sanctioned.

This Department consider that in view of the importance of the road and as the work is in the Malnad area, the proposal may be sanctioned.

As the work now proposed is different from the causeway work already sanctioned, the proposal may be treated as a new scheme and sanctioned after obtaining the approval of the Standing Finance Committee and the Cabinet. It is also proposed to obtain a token grant from the Legislature in due course.

Finance have no objection to the proposal going before the Standing Finance Committee in view of the above. Honourable Ministers (P.W) and (Fin) have approved the proposal.

3. The proposal is now placed before the S.F.C. for approval.

The financial position under the Major head "50. Civil Works to which the expenditure on the work is chargeable is summarised below:--

| | |
|---|---|
| (a) Budget provision under the Major head | Rs. 73850,500 |
| (b) Actual expenditure to end of August 51 under the major head of account | Rs. 2,13,16898 |
| (c) Estimate of extra expenditure on the present scheme in the current year, i.e. 1951-52 | 5000 |
| (d) Savings in the budget provision for the other items included in the major head | Not available |
| (e) Total commitment in the year under the major head on account of new schemes (not provided for in the Budget) sanctioned since the beginning of the | |

financial year upto the end of the month of August 1951 — 6.14 Lakhs

(f) Total commitment in the year under all major heads on account of new schemes (not provided for in the Budget) sanctioned since the beginning of the financial year upto the end of the month of August 1951. — 63.90 Lakhs

1. Public Works Department

NOTE FOR THE STANDING FINANCE COMMITTEE

Sub: Communications - South Kanara District - Construction of submersible bridge at M.15/1 of Bisley Ghat Road - Estimate for Rs. 2.4 lakhs.

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SUMMARY

| Head of Account | Minor, sub and detailed head of account | Ultimate cost Recurring | Ultimate cost Non-Recurring | Cost in 1951-52. Recurring | Cost in 1951-52. Non-recurring |
|---|---|---|---|---|---|
| 50. Civil Works. | b. Original works Communications - Post War Reconstruction - Major District Roads I. Ordinary Areas Constructing a submersible bridge across the Gunta river at M.15/1 of Bisley Ghat Road in South Kanara District. | -- | 2,40,000 | -- | 5,000 |

The Bisley Ghat road in South Kanara District is of inter district importance connecting South Kanara District with the Southern part of Mysore State and the northern part of Coorg. The Chief Engineer(Highways) has reported that there are five unbridged crossings in the road at M.15/1, 23/6, 24/3, 26/2 and 27/3 and that the heavy traffic on this road is much handicapped on this account. The cattle fair at Gulgunda and the festival at Subramania attract a large number of visitors, pilgrims etc. during the month of September and November and contribute to the heavy traffic on the road. The Chief Engineer considers that once these crossings are bridged there is a prospect of further increase in the traffic on the road on account of transport of produce from the plantations in Coorg and the Bisley Ghats. It has been proposed separately to construct submersible bridges at the crossings other than at M.15/1 (i.e. at M.23/6, 24/3, 26/2 and 27/3) under the Central Road Fund (State allocations). Particulars of sanctioned estimates for two of these works have been forwarded to the Government of India for approval. In respect of the other two, the particulars of sanctioned estimates are awaited from the Chief Engineer(Highways).

2. As regards the crossing at M.15/1, the Government sanctioned in April 1950, the construction of a causeway at the

;;; 2.

the place at an estimated cost of Rs. 1.1 lakhs. The Chief Engineer(Highways) has stated that, on detailed investigation, it has been found necessary to construct a submersible bridge in lieu of a causeway at this crossing also which is the biggest of the crossings on this road. He has accordingly submitted an estimate for Rs.2.4 lakhs for a submersible bridge with 17 spans of 25 ft. each and a roadway 22 ft. wide over it. The Chief Engineer (Highways) has reported that an expenditure of Rs.5,000 is likely to be incurred on the work. This can be met from the provision of Rs.49,900 made in the Budget Estimate for 1951-52 for the causeway work already sanctioned.

This Department consider that in view of the importance of the road and as the work is in the Malnad area, the proposal may be sanctioned.

As the work now proposed is different from the causeway work already sanctioned, the proposal has to be treated as a new scheme and sanctioned after obtaining the approval of the Standing Finance Committee and the Cabinet. It is also proposed to obtain a token grant from the Legislature in due course.

Finance have no objection to the proposal going before the Standing Finance Committee in view of the provision in the budget for the causeway. Honourable Ministers(Public Works)and (Finance) have approved the proposal.

3. The proposal is now placed before the Standing Finance Committee for approval.

The financial position under the Major head "50.Civil Works" to which the expenditure on the work is chargeable is summarised below:--

| | |
|---|---|
| (a) Budget provision under the Major head | Rs.7,38,00,500 |
| (b) Actual expenditure to end of August 51 under the major head of account | Rs.2,13,16,898 |
| (c) Estimate of extra expenditure on the present scheme in the current year, i.e. 1951-52 | 5,000 |
| (d) Savings in the budget provision for the other items included in the major head | Not available |

(e) Total commitment in the year under the major head on account of new schemes (not provided for in the Budget) sanctioned since the beginning of the financial year upto the end of the month of August 1951 — 6.14 lakhs

(f) Total commitment in the year under all major heads on account of new schemes (not provided for in the Budget) sanctioned since the beginning of the financial year upto the end of the month of August 1951. — 63.90 lakhs

T.M.S.Mani,
9-11-51
Secretary to Government

P.W.D.CA.2

Cabinet.

NOTE FOR THE ~~STANDING FINANCE COMMITTEE~~

Sub: Communications - South Kanara District - Construction of submersible bridge at M.15/1 of Bisley Ghat Road - Estimate for Rs. 2.4 lakhs.

The Bisley Ghat road in South Kanara District is of inter district importance connecting South Kanara District with the Southern part of Mysore State and the northern part of Coorg. The Chief Engineer(Highways) has reported that there are five unbridged crossings in the road at M.15/1, 23/6, 24/3, 26/2 and 27/3 and that the heavy traffic on this road is much handicapped on this account. The cattle fair at Gulgunda and the festival at Subramania attract a large number of visitors, pilgrims etc. during the month of September and November and contribute to the heavy traffic on the road. The Chief Engineer considers that once these crossings are bridged there is a prospect of further increase in the traffic on the road on account of transport of produce from the plantations in Coorg and the Bisley Ghats. ~~It~~ The CE has ~~been~~ proposed separately to construct submersible bridges at the crossings other than at M.15/1 (i.e. at M.23/6, 24/3, 26/2 and 27/3) and it is under consideration. ~~under the Central Road Fund (State allocations). Particulars of sanctioned estimates for two of these works have been forwarded to the Government of India for approval. In respect of the other two, the particulars of sanctioned estimates are awaited from the Chief Engineer(Highways).~~

2. As regards the crossing at M.15/1, the Government sanctioned in April 1950, the construction of a causeway at the

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the place at an estimated cost of Rs. 1.1 lakhs. The Chief Engineer(Highways) has stated that, on detailed investigation, it has been found necessary to construct a submersible bridge in lieu of a causeway at this crossing also which is the biggest of the crossings on this road. He has accordingly submitted an estimate for Rs.2.4 lakhs for a submersible bridge with 17 spans of 25 ft. each and a roadway 22 ft. wide over it. The Chief Engineer (Highways) has reported that an expenditure of Rs.5,000 is likely to be incurred on the work. This can be met from the provision of Rs.49,900 made in the Budget Estimate for 1951-52 for the causeway work already sanctioned.

This Department consider that in view of the importance of the road and as the work is in the Malnad area, the proposal may be sanctioned.

As the work now proposed is different from the causeway work already sanctioned, the proposal has to be treated as a new scheme and sanctioned after obtaining the approval of the Standing Finance Committee and the Cabinet. It is also proposed to obtain a token grant from the Legislature in due course.

~~Finance have no objection to the proposal going before the Standing Finance Committee in view of the provision in the budget for the causeway.~~ Honourable Ministers(Public Works)and (Finance) ~~have~~ approved the proposal to place the matter before the Standing Finance Committee ~~to be placed before the Cabinet~~ at its meeting on the 15th Nov. 1951.

3. The proposal is now placed before the ~~Standing Finance Committee~~ Cabinet for approval. The point for orders is whether the construction of a submersible bridge at M15/1 of Bisley Ghat Road in South Kanara District at an estimated cost of Rs.2.4 lakhs may be approved as a new scheme to be taken up in the current year(1951-52) in lieu of the causeway at the site sanctioned in 1950.

17.11.57 12/11/57 20.11.51. 22.11

PUBLIC WORKS DEPARTMENT

NOTE FOR THE CABINET

Sub: Communications - South Kanara District - Construction of submersible bridge at M.15/1 of Bisley Ghat Road - Estimate for Rs. 2.4 lakhs.

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The Bisley Ghat road in South Kanara District is of inter-district importance connecting South Kanara District with the Southern part of Mysore State and the northern part of Coorg. The Chief Engineer(Highways) has reported that there are five unbridged crossings in the road at M.15/1, 23/6, 24/3, 26/2 and 27/3 and that the heavy traffic on this road is much handicapped on this account. The cattle fair at Gulgunde and the festival at Subramanie attract a large number of visitors, pilgrims etc. during the month of September and November and contribute to the heavy traffic on the road. The Chief Engineer considers that once these crossings are bridged there is a prospect of further increase in the traffic on the road on account of transport of produce from the plantations of in Coorg and the Bisley Ghats. The Chief Engineer has proposed separately to construct submersible bridges at the crossings other than at M.15/1 (i.e. at M.23/6, 24/3, 26/2 and 27/3) and it is under consideration.

2. As regards the crossing at M.15/1, the Government sanctioned in April 1950, the construction of a causeway at the place at an estimated cost of Rs.1.1 lakhs. The Chief Engineer(Highways) has stated that, on detailed investigation, it has been found necessary to construct a submersible bridge in lieu of a causeway at this crossing also which is the biggest of the crossings on this road. He has accordingly submitted an estimate for Rs.2.4 lakhs for a submersible bridge with 17 spans of 25 ft. each and a roadway 22 ft. wide over it. The Chief Engineer(Highways) has reported that an expenditure of Rs.5,000 is likely to be incurred on the work. This can be met from the provision of Rs.49,900 made in the Budget estimate for 1951-52 for the causeway work already sanctioned.

This Department consider that in view of the importance of the road and as the work is in the Malnad area, the proposal

sanctioned.

As the work now proposed is different from the causeway work already sanctioned, the proposal has to be treated as a new scheme and sanctioned after obtaining the approval of the Standing Finance Committee and the Cabinet. It is also proposed to obtain a token grant from the Legislature in due course.

Hon'ble Ministers(Public Works) and (Finance) approved the proposal to place the matter before the Standing Finance Committee. The Standing Finance Committee approved at its meeting on the 15th November 1951.

3. The proposal is now placed before the Cabinet for approval. The point for orders is whether the construction of a submersible bridge at M 15/1 of Risley Ghat Road in South Kanara District at an estimated cost of Rs.2.4 lakhs may be approved as a new scheme to be taken up in the current year (1951-52) in lieu of the causeway at the site sanctioned in 1950.

M. Bhaktavatsalam,
22-11-51
Minister for Public Works

SECRET (Not Printed).

Government of Madras.

Meeting of the Council of Ministers held at Fort St. George, Madras, on Thursday, the 6th December 1951 at 11-30 A.M.

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The Hon'ble the Chief Minister presided.

PRESENT:-

The Hon. Tiru P. Muktvatsalam.
" " L. Sitarama Reddi.
" " A.B. Shetty.
" " A. Chandramouli.
" " S. Parameswaran.
" " C. Ponnalaswami Reddi.
" " J.M.P. Menne Victoria.
" " Kala Venkata Rao.

ALSO:-

(31) COMMUNICATIONS - South Kanara Dist. -

Construction of submersible bridge at M. 15/1 of Bisley Ghat Road - Estimate for Rs. 2.4 lakhs.

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RESOLVED:-

The recommendation of the Standing Finance Committee was approved.

A.R.I.
6.12.51.

P.S. Kumaraswamy Raja
Chief Minister.

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(True copy)

Superintendent.

25

P.W.D.(A

~~(To be issued after the scheme is approved by the Cabinet)~~

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Sub: Communications - South Kanara District - Construction of ~~a~~ submersible bridge over Gundia River at M 15/1 of Bisley Ghat Road instead of a causeway - Approved.

Ref: G.O.No.1614, P.W., dated 27-4-1950.
From the C.E.(H) No.54954/50 K2-4 dated 30-8-1951.

****

G.O.Ms.No. 5071 dated. 11th Dec. 1957.

H.E. the Governor of Madras hereby approves the proposal of the C.E.(H) to construct a submersible bridge over Gundia River at M 15/1 of Bisley Ghat Road in South Kanara District at an estimated cost of Rs.2,40,000 (Rupees two lakhs and forty thousand only) in lieu of the original proposal to construct a causeway at the place at an estimated cost of Rs.1,10,000/- approved in G.O.No.1614 P.W. dated 27-4-50.

To C.E.(H) 2 copies
The A.G. thro' Finance. 2 spare copies
To Fin (Budget Sec.)

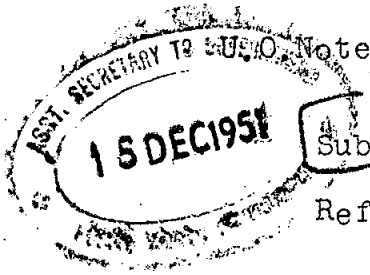
17.11.57 Dept.

11.12.57

SPECIAL

GOVERNMENT OF MADRAS.
Finance Department.
*********

106554 27




U.O. Note No. 91683(A)/BG/51-1, dated 11th December 1951.

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Sub: Madras Contingency Fund - Sanction of advances. X

Ref: G.O.Ms.632, Finance, dated 31-5-1951.
G.O.Ms.827, Finance, dated 24-7-1951.
G.O.Ms.1223, Finance, dated 16-11-1951.

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A list of the 'new service' schemes sanctioned by the Government (so far intimated to the Finance Department) and not covered by the first supplementary estimates authorised by the Legislature in October 1951 and for which advances have not been sanctioned from the contingency Fund in the G.O. cited is annexed to this U.O.Note. The Departments of the Secretariat are requested to check the list and bring it up-to-date suggesting additions or alterations wherever necessary. Two copies of the orders should be sent in respect of schemes to be newly added to the list. It is requested that a consolidated reply may be sent by each Department not later than the 19th December 1951.

D.J.C.Devakadaksham,
Assistant Secretary to Government.

To the Departments of Secretariat (including Food and Agriculture Department) - All Sections.

Forwarded/By order

Superintendent.

-2-

Annexure

| Sl. No. 1 | Order proceedings sanctioning the scheme. 2 | Description of the Scheme. 3 | Estimated cost in 1951-52. 4 |
|---|---|---|---|
| 1. | G.O.Ms.488, F & A(F.P) dated 8-11-1951. | Improvements to Mentada Nellivada channel in Vijayanagaram taluk of Visakapatnam District. | |
| 2. | G.O.Ms.4298 Home dated 8-11-1951. | Purchase of some military assets in the Flying Boat Base, Red Hills, for the accommodation of Special Armed Police Unit, Madras. | 1,24,900 |
| 3. | G.O.Ms.2111 L.A. dated 8-11-1951. | Grant to the Chingleput District Board for road works for the relief of unemployment. | 1,50,000 |
| 4. | G.O.Ms.2327 L.A. dated 6-12-1951. | Grant to Cuddapah District Board for execution of Mallala-Lavanur Road for relief of unemployment. | 35,000 |

mb/11.12.

29

Sub: (M.L. 'X' mp. Land) P.W.D(No2)

Ref: [illegible] No. 91683 (A1)BG.S[illegible]

Please see the n.o. note (at) [illegible] from the Fin. Deptt.

So far as Road Deptt. is concerned only one "new service" scheme, namely "Constructing a submersible bridge at M.15/1 of the Bisley ghat-road in S. Kanara Dt. - Estimated cost Rs. 2.4 lakhs" has been sanctioned in G.O. No. 5071 PW Dt. 11.12.57. The estimated expenditure on the work in the current year has been reported by the C.E (M) as Rs. 5000 and this can be met from the provision of Rs 49,900 available in the B.E. for 1957-2 for the Causeway work at the place sanctioned in G.O. 1614 PW

to 25 cf of (M)

P.W. Cf

A ... p 20 g 7

(M)

dated 27-10-58. It does not therefore seem necessary to obtain an advance for the work from the Madras Contingency Fund. A token grant required for Rs 100 is proposed to be obtained from the Legislature in due course.

~~It may, however, be kept after [illegible] Rs~~ I will may see for remarks

18/12/58

Hon
18.12.58

Vetting from Finance

ADDITIONAL DEPUTY SECRETARY
93908
17 DEC 1958
FINANCE DEPARTMENT

PWD Secy.
106554 Mot
18/12/58

(Now Page Please)

31 Fin (Exp.) Deptt.

Please see the note of P. W. on pp. 3-4 above.

Even though the actual expenditure during the current year on the scheme sanctioned in the A.O. No. 5071 P.W. dated could be met from the provision of Rs 45,500 available in the Budget, an advance from the Contingency Fund should be obtained as the scheme is a 'new service', the expenditure on which should not be met from the Consolidated Fund of the State before the approval of the Legislature is obtained for the scheme and is obtained earlier. In the present case it is proposed to obtain the sanction of the legislature in March 1952. It is

M
19.2.51

b

Therefore necessary to sanction an advance from the Contingency fund. It will be sufficient if a token grant of Rs 1/- is made. Later the balance of the expenditure will be regularised after approval of the legislature.

P.W.D may be requested to send a copy of G.O.No 5701 P.W.D. 11.12.57 with relevant extracts of works to enable this dept to sanction the advance from the Contingency fund for the time being.

19.12.57 — 19/12/57

P.W.D (Bn2)

With reference to 'x' above, a copy of G.O.No 5701 P.W. dated 11.12.57 and extract of works at Sl.No 36 above may be sent to this Secy.

24/12/57

Kan 20.12.57

Fin. Tech no 93908/BG/57-1 20.12.57.

p 25½ of (M)

Thro' Secy Irrig

20/12/57

107981

C.No. 77624 A/51 P.W.D.(A)

Sub: Communications - South Kanara District - Bridge over Gundia river at M.15/1 of Bisley ghat road - Construction - Estimate for Rs.2.4 lakhs - Approval.

Ref: From the C.E.(H) letter No.54954/50 K2.4 d/30-8-51.

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In the letter at p. 1 c.f. the C.E.(H) has asked for the revised administrative approval of Government to an estimate for Rs. 2.4 lakhs for constructing a submersible bridge over the Gundia river at M.15/1 of the Bisley ghat road in South Kanara District.

2 In G.O.No.1614 P.W. dated 27-4-1950, the Govt. sanctioned an estimate for Rs.1,10,000 for the construction of a causeway at the crossing under the P.W.R.D. scheme. The C.E.(H) has now stated that at four other unbridged crossings on the road, the construction of causeways were originally sanctioned under the C.R.F. that further detailed investigation revealed that high level bridges or submersible bridges would be necessary at these crossings and that, accordingly, estimates for constructing bridges or submersible bridges at these crossings have been sanctioned or will be sanctioned. (The C.E has also stated that) the Govt. of India have been addressed to approve this change in respect of two of these crossings separately. The particulars of sanctioned estimates in respect of the two others are awaited from C.E.

3 The C.E.(H) has pointed out that the crossing at M.15/1 of the road under reference is incidentally the biggest of all the crossings on the road and that a higher structure than a causeway originally contemplated is necessary at the crossing. Accordingly, he proposes to construct at the crossing a submersible bridge of 17 spans of 25 ft. each with a roadway 22 ft. wide. The proposal has been explained in the report at pp. 3-4 c.f. In view of the importance of the road and the work is in the Malnad area, this Deptt. may agree to the proposal for constructing a submersible bridge at the place being sanctioned.

4 It may be mentioned that proposals for construction of bridges were treated as different from the work of constructing causeways previously approved by Govt. and

were treated as new schemes for introduction in the course of the year and sanctioned after following the procedure prescribed for sanctioning such schemes. It appears that this procedure has to be followed in this case. As the cost of the work exceeds Rs.50000 the proposals will have to be sanctioned after obtaining the approval of the SFC and the Cabinet. The expenditure is also on a "New Service" and the sanction to a token grant will have to be obtained from the Legislature in due course. The provision of Rs.49900 in the B.E. for 1951-52 for the causeway work already sanctioned may be utilised for the present work. The C.E.(H) may also be requested to report the probable expenditure on the work in the current year. A draft T.M. is submitted.

5. After orders are passed, the case may be sent to Finance for acceptance of the proposal.

Finance(Exp.C.)Department

In G.O.No.1614 P.W. dated 27-4-50, the Government sanctioned an estimate for Rs.1,10,000/- for the construction of a causeway at M 15/1 of the Bisley Ghat Road in the South Kanara District under the P.W.R.D. scheme. It is now reported by the C.E.(H) that the above crossing is incidentally the biggest of all the crossings on the road and that a higher structure than a causeway originally contemplated is necessary. It is therefore proposed to construct at the crossing a submersible bridge of 17 spans of 25 ft. each with a roadway 22 ft. wide at an estimated cost of Rs.2.4 lakhs. In view of the importance of the road and as the work is in the Malnad Area, P.W. support the proposal and propose to accord sanction to the execution of the work in the current year as an item of 'New Service', after approval by the S.F.C. and the Cabinet. It is also proposed to obtain a token

grant from the Legislature in due course. It is stated that the provision of Rs.49,900 made in the B.E. for the causeway work will be utilised for the present work.

2. It is submitted that there is no special urgency to take up the work in the current year itself. It is entirely a new scheme and generally such schemes are brought forward for consideration as Part II Schemes. This department may, therefore, suggest that it may be included in the list of Part II Schemes, that will be submitted for 1952-53 by the C.E.(H).

The C.E.(H) may also be asked to surrender the amount of Rs.49,900/- made in the current year's budget for the causeway work.

~~H.M.(Finance) may see.~~

Fin.G.O
71311/EC/57-1
6.10.57

we need not object to the proposal going up to the SFC this year in view of the nature the dept is not likely to spend more than this sum this year

Rural Welfare Deptt.

Present

P.W.G.O.

ASSISTANT SECRETARY TO GOVERNMENT
11 OCT
87938
PUBLIC WORKS (R & B) DEPT.

R.W.G.O. 5157/Rural/57-1
11.10.57.

P.W.D.(A2) 7763/51

The proposal in this file is to approve an estimate for Rs. 2:4 lakhs for the construction of a submersible bridge at M.15/1 of the Bisley Ghat road in S.Kanara Dt. This Dept. notes at pp. 1-2 ante and the Fin.Dept. notes at p. 2-3 ante explain the proposal. In G.O.No.1614 P.W. dated 27-4-1950, an estimate for Rs. 1.1 lakhs was sanctioned for a causeway at the place, ~~was sanctioned~~. The S.E.(H) has stated that, on detailed investigation, it is considered necessary to construct a submersible bridge in lieu of a causeway to make the road traffic worthy. He has accordingly submitted an estimate for Rs. 2.4 lakhs for the submersible bridge work. The bridge will have 17 ~~spans~~ Spans of 25 cft. with a roadway 22 ft. wide.

This Dept. consider that in view of the importance of the road and as the work is in the Malnad area the proposal may be sanctioned.

This Dept. have noted that proposals for construction of bridges were treated as ~~entirely~~ different from the work of constructing of causeways previously approved by Govt., and that there were sanctioned after following the procedure prescribed for sanctioning new schemes and that this procedure has to be followed in this case also. Accordingly this Dept. propose to sanction the work after obtaining the approval of the S.F.C. and the Cabinet, and also to obtain a token grant from the Legislature in due course. There is a provision of Rs. 49,900 in this B.E. for 1951-52 for the causeway work and the anticipated expenditure of Rs. 5000 on the present proposal in the current year can be met from this provision. Fin. have no objection to the proposal going to the S.F.C. in view of 'X' above.

This may be circulated to H.M.(P.W) and H.M.(Fin) for approval.(After approval in circulation, a draft note for the S.F.C. will be submitted).

'K' above for aff

SECRETARY TO GOVERNMENT 31 OCT 1951 WORKS

31 OCT 1951

25.10.51

A

Please see the orders in circulation at p. 4 ante. A draft note for the S. F. C. is submitted. The Case may be sent to Fin. for acceptance of the draft note.

( Fin. are being separately requested to include this item in the agenda for the meeting of the S. F. C. to be held on 15. 11. 51.)

B to A

P. Spear

8/11/51.

7/11/51

7/11/51

7.11.51

PW: Dno No.
7762-4A51-3
7.11.51.

ADDITIONAL DEPUTY SECRETARY
F. C.
7 NOV 1951
82000
FINANCE DEPARTMENT

Item (Exp. C)

(Previous item note on pp 2-3 above:
Please see the note of P.W. enclosing orders in circulation on pp 4 above.
2. The draft note for the S.F.C.

Fin. No.
82000/E.C/57-1
8-11-51

may be accepted. With reference to 'A' above, the item will be included in the Supplementary agenda on receipt of the file with 4 spare copies of the note after issue

8/11/51

8/11/51

P.W.

E. II

ASSISTANT SECRETARY
8 NOV 1951
95733
PUBLIC WORKS DEPARTMENT

Majrim

8/11/51

9.11.51

6

The draft note for at pp 11-13 of has since been issued. The Case may now be sent to Fin. for use at the meeting of the S.F.C.

10/11/51.

10/11/51

10/11/51

10.11.51

Finance (Standing Finance Committee) Dept.

The Committee approved the proposal.

16.11.51

83057
10 NOV 1951
FINANCE DEPARTMENT

P.W.D.(A.2)

Please see the notes of Finance above and also copy of the remarks of the Secretary in S.F.C. cases approved by the Committee on 15-11-1951 reproduced below:-

16.11.51
16 NOV 1951
PUBLIC WORKS DEPARTMENT

'Apart from getting out notes for Cabinet please keep draft orders draft orders ready in each of the file accepted by Finance if necessary so that they can be issued as soon as the cabinet decision has been received.

T.M.S.M.
15-11-1951.'

2. With reference to these orders a draft note for the cabinet and a draft order approving the C.E's proposal to construct a submersible bridge at M 15/1 of Bisley Ghat road in lieu of a causeway at the place are submitted below for approval.

3. The file may now be sent to C.S. for approval of the

77624 A/N



draft note for the Cabinet and to Finance for acceptance of the draft order later)

Kuo
17-11-57

17/11/57
Kuo

26.11.57

P.W.D. n.c. No 77624
H 1561-5 1/21-11-51

5 Civ 2nd

SECRETARY TO GOVERNMENT
22 NOV 1951
PUBLIC WORKS DEPT.

22 NOV 1951
DEPUTY SECRETARY TO GOVERNMENT
PUBLIC WORKS DEPARTMENT

HM (PW)
22-11

The note for the Cabinet has been issued. It is understood that the next meeting of the Cabinet will be held on 6-12-51.

In the meanwhile finance may see for acceptance of the draft order below which will be issued after the Scheme is approved by the Cabinet.

Removed & placed below

26.11.51.

Kuo
26.11.57

Fin may see before the Cabinet approves the proposal. May wait till Cabinet decision is received

26/11/57
Kuo

29.11.51

F 8 C

7-1024

P.W(A2)

Four spare copies of the note for the Cabinet are kept below. The file may be ~~submitted~~ Flash to ~~C.S. for~~ Publicity Purse at the meeting of the Cabinet. yCS

A 1/12/57
Kum 1.12.57

R 1/12/57

Publicity

P.W.D. U. O. No. 77624A/57-6

1/12/57

The Cabinet has since approved the proposal. The draft order below may now be approved and vide may be sanctioned ~~which has already been approved by~~ to be ~~sent to~~ Finance for acceptance of the draft order.

A 8/12/57
Kum 8.12.57

R 8/12/57

Kum

Fin

P.W.D. U. O. No. 77624A/57-7

8/12/57

Fin (Exp.C)

(Last seen in Fin on p.5 and p.6 above)

Please see the decision of the Cabinet on p 23 cfy.

2. The draft order below may be accepted

X (A token grant will have to be obtained from the Legislature in due course)

10/12/57

10.XII.51 Kum 10/12/57

X

P.W.(A2)

The draft order below may be issued. ("X" above will be done – vide also "X" on p 4 ante)

A 11/12/57
Kum 51

R 11/12/57

11.12.57

Vide Memo No 95 Pub/16-4-52 12.57

91293 Ec/57;

(N) Routine note

P.W.D.(A2)

Sub: Communications - South Kanara District - Construction of a submersible bridge at M.15/1 of Bisley Ghat road - Estimate for Rs. 2.4 lakhs.

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The proposal to approve the estimate for Rs.2.4 lakhs for the construction of a submersible bridge at M.15/1 of the Bisley Ghat road in South Kanara District has been included in the agenda for the meeting of the S.F.C. to be held on 15-11-51 at 11 A.M. A copy of the note for the S.F.C. circulated to the H.Ms. is put up at (A). The connected file has already been sent to Finance for use at the meeting of the S.F.C. In para 1 of the note, it is stated that it has been proposed to construct submersible bridges at four other crossings of the road i.e. at M.23/6, 24/3, 25/2 and 27/3 under the C.R.F.(State allocations), that particulars of the sanctioned estimates for two of the works have been sent to the Govt. of India for approval and that in respect of the other two, the particulars of sanctioned estimates are awaited from the C.E.(H).

X m-plop (A)

2. The Govt. of India have since stated that the works proposed for these crossings are substantially different from the scheme of constructing four causeways which was approved by them in their letter dated 9-6-50, and that the present proposal for constructing submersible bridges at these sites has to be treated as new schemes. They have added that the programme of works estimated to cost Rs.120 lakhs recently approved by them together with the works approved in the past will absorb the probable allocations due to this Govt. upto the end of 1953-54 and that therefore no free balance is available to cover the cost of the four bridges mentioned above. They have therefore requested that the question of financing them from the state revenues may be considered. This is being dealt with separately.

& Sec. file mt-pulop

3. This may be submitted to D.S. for use if necessary at the meeting of the S.F.C.

Thri R/S Banavasi

15.11.51

15.11.51